

**REQUEST FOR PROPSAL NO: 365614**  
**TITLE: T-Plant Crane Electrical Control System Upgrade Design**

July 13, 2023

Dear Prospective Offeror:

Request for Proposal No: 365614

Central Plateau Cleanup Company (CPCCo) is interested in receiving proposals for the T-Plant Crane Electrical Control System Upgrade Design in support of the T-Plant Complex Electrical System Upgrade Project, Richland, Washington, under Prime Contract 89303320DEM000030 with the U.S. Department of Energy.

Information regarding the product or services required and instructions for the preparation and submission of proposals are contained in the attached Request for Proposal (RFP).

The anticipated schedule for this RFP activity is as follows:

Notification of Intent to Propose  
and Questions Due:  
Proposals Due:  
Anticipated Contract Award:

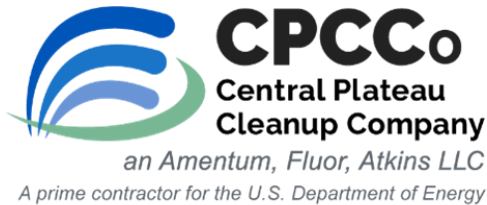
July 20, 2023, by 3:00 p.m., PDT  
August 28, 2023, 3:00 p.m., PDT  
September 26, 2023

Best Regards,

Nichelle Haby  
Contract Specialist  
CPCCo Service Contracts

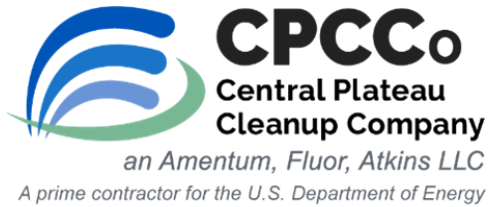
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### **Acronyms**

BTR	Buyer's Technical Representative
DOE	Department of Energy
NAICS	North American Industry Classification System
QA	Quality Assurance
RFP	Request for Proposal
SOW	Statement of Work
CPCCo	Central Plateau Cleanup Company

## **SECTION A – REQUEST FOR PROPOSAL**

### **1.0 INTRODUCTION**

Central Plateau Cleanup Company (Buyer) acting under its contract with the Department of Energy, requests Offerors to submit a proposal for a Firm Fixed Price type of contract to provide T-Plant Crane Electrical Control System Upgrade Design. Section A describes the basis of award, proposal submittal requirements, proposal instructions, and notices to offerors. Section B contains Representations and Certifications and other documents, which offerors may be required to complete, sign and return with their proposal, as well as a Draft 4-Part Contract which contains;

- Part I – Statement of Work
- Part II – Financial Terms
- Part III – General Terms, Contract Provisions and Attachments
- Part IV – Special Terms

Buyer may determine that any proposal not submitted in accordance with this Request for Proposal (RFP) is non-responsive and reject the proposal.

### **2.0 BASIS OF AWARD**

Buyer intends to award a contract as a result of this RFP to the responsible offeror whose offer conforms to the requirements of this solicitation and is determined to be the most advantageous technical and price proposal.

The basis of award is an informal evaluation selection of an offeror who is determined to be responsible, responsive, and the appropriate source to accomplish the objectives of the RFP. Refer to Section 6.0 for a description of the evaluation criteria.

#### **2.1 Acceptance or Rejection of Proposals**

Buyer reserves the right to accept or reject any proposal with or without prior discussion with the Offeror. Buyer may:

- award a contract on the basis of proposals received without discussions with offerors (therefore, initial proposals should be submitted with the most favorable technical and price terms);
- select one or more offerors to negotiate with;
- reject any or all proposals received;

- issue a request for new proposals; or
- cancel the RFP without awarding a contract.

## **2.2 Responsiveness & Responsibility Determination**

Buyer will determine if the Offeror is responsive to Buyer requirements and eligible for award. Buyer will also determine if the Offeror is responsible. This evaluation may include (but is not limited to) information gathered from other sources, including safety performance, financial stability and past performance for Buyer or other customers. These determinations may be made at any time by Buyer without additional questions or revision. Buyer may waive minor informalities and irregularities in offers received.

## **2.3 Proposal Costs**

Buyer is under no obligation to pay proposal preparation costs.

## **2.4 Award Notification**

Buyer will notify all offerors after Buyer selects an offeror for award. There will be no public opening of proposals.

## **3.0 PROPOSAL PREPARATION INSTRUCTIONS**

Organize the proposal as described in the following sections.

Proposal must clearly and convincingly demonstrate that the Offeror has a thorough understanding of and will be able to perform the proposed contract successfully. For technical work, describe the proposed technical approach including assumptions and supporting detail. Unsupported, unclear, or inconsistent statements about Offeror's proposed performance and compliance with all Contract requirements may be determined as non-responsive.

Do not submit generic brochures or other marketing materials which do not specifically relate to the proposal.

## **3.1 Proposal Content**

Offeror's proposal must contain information sufficient to demonstrate an understanding of the requirements and Offeror's ability to perform successfully as proposed. Offerors who submit proposals which are unclear or incomplete may be judged non-responsive and dropped from further consideration for this award. Simply repeating the statement of work requirements or merely offering to perform the work may result in a lower evaluation or the offer being judged non-responsive to the requirements and dropped from further consideration.

Proposals shall be organized in the manner listed in Sections 3.2-3.4, below. Each volume of the proposal shall be separate and complete. Omit all cost or pricing details from the technical proposal. Where estimated labor hours will provide clarity, propose them as hours only with no indication of price in the technical proposal.

### **3.2 Volume I – Technical and Management Proposal**

Volume I shall consist of the Offeror's discussion of the Offeror's capabilities, and what the Offeror will do to satisfy the requirements of the Statement of Work. See below for required elements of the Technical and Management Proposal. The Offeror shall provide an electronic copy of this volume to the CPCCo Contract Specialist.

Offerors shall submit proposed technical approach to the requirements per the SOW. Elements to be addressed include the following:

#### **A. Design Approach**

- a. The recommended upgraded crane operation/speed control methodology and justification for selection of the control scheme.
- b. The proposed layout of the equipment that meets all the requirements, restrictions and space limitations as stated in CPCC-00655.
- c. Consideration given to means and methods of equipment transportation and fitting in the locations proposed by the conceptual design to house the control equipment.
- d. A statement describing Pros and Cons of control scheme and/or options.

#### **B. Personnel Qualifications**

Resumes shall be submitted with the Technical Proposal demonstrating qualifications in accordance with the SOW. Personnel shall have a PE stamp.

#### **C. Organization Information**

##### **a. Project Management**

1. Brief narrative describing Offeror's proposed project management approach and activities to ensure that quality standards are achieved and that the schedule and cost targets are met.

##### **b. Corporate Capability and Capacity**

1. Offeror shall provide a brief narrative to confirm that it has current corporate capability and capacity (i.e., document mix of disciplines, resource availability, facilities, systems, and tools) to deliver the Work described in the SOW.

c. Organization

1. Proposed organization chart, including:
  - a. Proposed staff and roles
  - b. Proposed subcontractors, if any, and roles

d. Design Control

1. Brief narrative confirming Offeror's understanding of required design control and design integration activities and explaining Offeror's proposed approach.

e. Schedule

1. Offeror shall provide a schedule with enough detail to demonstrate Offeror's approach to completing the tasks identified in the RFP 365614 and Statement of Work.

**D. Past Experience Relevant to SOW**

Offeror shall submit summaries of similar projects, in scope and value, demonstrating Offeror has successfully completed the projects. Project summaries shall be submitted for three (3) projects completed within the last 10 years. The summaries shall demonstrate corporate experience delivering projects of similar:

- a. Technical scope (i.e., detailed design, engineering services during construction, if any)
- b. Size and duration (e.g., level of effort, numbers of design documents)
- c. Technical complexity

The following elements shall be included for each project referenced:

- a. Client Name and Address



- b. Client Technical Point of Contact and phone number
- c. Quality Assurance Requirements
- d. Contract Type
- e. Period of Performance
- f. Original Contract Value\*
- g. Final Contract Value\*

*\* If these latter two amounts are different, provide a brief explanation for the difference.*

### **3.3 Volume II – Price and Contractual Proposal**

Volume II shall consist of the Offeror's proposed pricing as instructed below. The Offeror shall provide an electronic copy of this volume to the CPCCo Contract Specialist.

- Attachment 2\* - Pricing Sheet: Offerors shall submit a proposal to complete the items identified in the Statement of Work. All pricing assumptions shall be clearly stated to allow a reviewer to assess the potential cost risks associated with the proposed design.
- Attachment 4\* - Contractor Representations and Certifications: Please ensure that sections 21 and 22, including the NAICS code and size standard are identified in section 10.3 of the RFP, is completed. To obtain the form, click on the [link](#).
- Attachment 5\* - Subcontractor Flowdown Certification
- Attachment 6\* - Executive Compensation Certification
- Attachment 7\* - Conflict of Interest Disclosure

\*Note: all attachments are to be submitted as a separate attachment with the proposal

### **3.4 Volume III – Quality Assurance Manual**

Volume III shall consist of an electronic copy of the Offeror's Quality Assurance Program or Manual to demonstrate compliance with the Statement of Work, per Section 7.2, Submittals.

### **3.5 Offeror's Acceptance**

The Contract, if any, resulting from this RFP will be substantially the same as the draft contract that is contained in the accompanying file. Unless otherwise noted by the Offeror in its proposal,

Offeror's submission of a proposal signifies the Offeror's unqualified acceptance of all of the technical requirements and other terms and conditions that are contained and referenced in this RFP and the accompanying draft contract file. Interpretations established by the Offeror to any part of this RFP may be considered an exception and may render the proposal being considered non-responsive and dropped from evaluation and award considerations.

### **3.6 Exceptions to Technical Requirements and Other Terms and Conditions**

The Offeror shall describe any exceptions to the technical requirements and other terms and conditions of the sample contract on which the Offeror's proposal is based. Offerors are notified that Buyer considers the Offeror's compliance with the technical requirements and terms and conditions of the accompanying draft contract to be essential. In case of doubt, Offeror should request clarification from Buyer. If the Offeror takes any exceptions to the requirements of the RFP, the pricing shall be based on the requirements of the RFP and the exception(s) priced as alternates. If the Offeror's proposal is based only on the proposed exceptions, Buyer may determine that the proposal is non-responsive.

### **3.7 Proposal Validity Period**

A proposal shall remain firm for 180 days after the proposal due date.

## **4.0 QUALIFICATION STANDARDS AND EVALUATION CRITERIA**

Information such as experience, proposed work plans, past performance, key personnel, available resources and equipment and any other information available may be used by Buyer in evaluating the Offeror's capabilities, responsibility and responsiveness to the solicitation.

Buyer will first evaluate each Offeror's proposal to determine whether the information provided meets any qualification standards. The Offeror's proposal must meet the qualification standards to be considered for further evaluation. Those proposals considered as meeting the qualification standards will be evaluated against the evaluation criteria. The evaluation criteria are composed of the following factors: Price will be a significant evaluation factor.

Buyer will use the evaluation criteria to determine the Offeror's understanding of the work, the Offeror's qualifications to perform the work, and the acceptability of the Offeror's proposed technical and management approach.

The Offeror shall address each of the qualification standards and evaluation criteria and state how the Offeror specifically meets each one.

#### **4.1 Qualification Standards**

Buyer has established the following qualification standards that must be fully met in order for an Offeror to be considered for award. It is Buyer's policy to offer the opportunity to compete for its procurements as is reasonably and economically feasible. However, in view of the distinctive characteristics of Buyer's programs, those potential offerors who do not already possess the capability to meet the qualifications standards are encouraged not to incur proposal and other expenses involved in competitive submissions.

##### **A. Qualification Standard 1**

A design team from a qualified and reputable Crane/Crane Supplier/Manufacturing Company or an Architectural and Engineering (A&E) firm in partnership with a qualified and reputable crane manufacturer company.

##### **a. Required Submittal**

This requirement can be satisfied if the Offeror can produce documentation demonstrating experience listed above.

#### **4.2 Technical/Business Evaluation Criteria**

The following evaluation criteria, which are listed in order of significance, are the technical and business criteria that will be used along with cost or price in determining which offeror will be selected, if at all, for an award. The technical strength of the recommended conceptual design approach the highest level of significance, followed by the proposed project key personnel team, followed by prior experience with similar types of projects . (NOTE: Past Performance is a required evaluation criterion).

##### **A. Design Approach**

##### **a. A conceptual design that clearly identifies:**

1. The design approach, the recommended upgraded crane operation/speed control methodology and justification for selection of the control scheme based on information provided in CPCC-0065.
2. A proposed layout of the equipment that meets all the requirements, restrictions, and space limitations as stated in CPCC-00655.
3. Considers means and methods of equipment transportation and fitting in the locations proposed by the conceptual design to house the control equipment.

4. A statement describing Pros and Cons of control scheme and/or options.

**B. Management Approach**

- a. The project proposal identifies:

1. A project organizational chart which identifies key personnel, and any lower-tier subcontractors.
2. Project key personnel's education and qualifications summary that match the qualifications listed above for the roles fulfilled by the key personnel.
3. Offeror's capacity to perform the work to the quality standards on time and on budget.

**C. Contractor's prior experience with completing similar projects which identifies the Customer and outcome of the project.**

- a. Experience with design in nuclear facilities is not required but is highly desired.
- b. Prior experience shall be recent, relevant and provides CPCCo with confidence that Offeror is able to perform the SOW.

**D. Contractor's Project Quality Assurance program that identifies quality assurance requirements and design control activities associated with the execution of the project.**

### **4.3 Acquisition Strategy**

This acquisition will be an evaluated procurement. The Buyer's Technical Representative, Contract Specialist, and other members of the evaluation team will rate proposals against pre-established evaluation standards. The Buyer will analyze the Offeror's pricing and rank the price among the prices of other Offerors. It is important to note that the Buyer will not make an award at a significantly higher overall price in order to achieve slightly superior technical or management features. As proposals become more equal in their technical merit, the evaluated price becomes more important.

The Buyer will make an award to the Offerors who are determined most qualified against the evaluation standards and whose proposals conform to the requirements of the RFP.

## **5.0 PROPOSAL SUBMITTAL DIRECTIONS**

### **5.1 Pre-Proposal Conference**

In lieu of a pre-proposal conference, the Buyer is providing a YouTube video link for a virtual tour of the crane; <https://youtu.be/OULJu1gntFo>.

### **5.2 Notification of Intent to Propose**

Buyer requests that a prospective offeror notify Buyer in writing by 3:00 p.m. PDT on July 20, 2023, indicating that the Offeror intends to submit a proposal in response to this RFP. The Offeror may transmit the notification to the Contract Specialist via e-mail or fax.

### **5.3 Questions and Comments Regarding the RFP**

The Offeror shall submit any comments or questions regarding the RFP to the Contract Specialist in writing no later than 11:00 a.m. PDT, July 20, 2023. The Offeror may transmit questions and comments via fax or e-mail. Buyer will answer all questions in writing and provide a copy of all questions and answers to all offerors. If the RFP requires an amendment to resolve issues regarding the RFP, Buyer will issue an amendment to those offerors who have not declined to participate in time for them to consider the amendment(s) before finalizing and submitting their proposals.

### **5.4 Deadline**

Proposals are due by 3:00 p.m. PDT on August 28, 2023. Buyer reserves the right to reject any proposal received after the deadline.

### **5.5 Submittal Address**

The preferred submission method is via e-mail. Identify the e-mail containing the proposal as “<Offeror> Proposal in Response to RFP 365614.”

The Offeror may contact the Contract Specialist to verify that the proposal has been received. The Contract Specialist’s telephone number is 509.376.2013 and the e-mail address is [nichelle\\_l\\_haby@rl.gov](mailto:nichelle_l_haby@rl.gov).

### **5.6 Withdrawal**

Proposals may be withdrawn by written notice received by the Contract Specialist at any time prior to award.

## **5.7 RFP Amendments**

If this RFP is amended, unless otherwise stated, all terms and conditions that are not modified will remain unchanged. The Offeror shall acknowledge receipt of all amendments by stating in the proposal that the Offeror has received the amendment(s) and has considered it/them in formulating the proposal.

## **6.0 NOTICES TO OFFERORS**

### **6.1 Anticipated Award Date**

The anticipated award date for this RFP is September 26, 2023.

### **6.2 Precedence of Requirements**

In the event of a conflict among the provisions, the RFP instructions, the RFP correspondence, other documents and the resulting Contract, the terms of the Contract shall govern.

### **6.3 North American Industry Classification System (NAICS) Code and Size Standard**

Buyer has determined that North American Industry Classification System (NAICS) Code 541330 applies to this acquisition. Therefore, the size standard for determining whether an offeror is a small business in regard to this acquisition is \$25.5M.

### **6.4 Identification of Proprietary Data**

If the Offeror submits any data as part of their Proposal, which is considered by the Offeror to be “proprietary data”, the document transmitting the data or which contains the data, shall be boldly marked indicating that the data included are considered to be proprietary. To the extent that the restrictive marking prevents Buyer from distributing the documents for evaluation or use, the marking may render the proposal non-responsive.

### **6.5 Certified Cost or Pricing Data**

The Offeror is not required to provide certified cost or pricing data. However, Buyer may require the Offeror to provide certified and/or non-certified cost or pricing data prior to award if Buyer cannot determine that the acquisition is exempt from the requirements of PL 87-653 (10 USC Sec. 2306a).

### **6.6 Financial Capability Determination Information**

Buyer reserves the right, prior to award, to require the Offeror to submit information that Buyer will use to make a determination whether the Offeror has the financial capability to successfully

perform the contemplated Contract in accordance with the Contract terms. Such information may include, but not be limited to: annual reports; lines of credit with financial institutions and suppliers; SEC Form 10K, and any other information that may be required by Buyer.

## **6.7 Foreign Nationals**

Offerors intending to propose use of any Foreign National (non-US citizens) shall indicate their intent as part of the Offeror's proposal submission. After being selected for Contract award, but prior to start of performance, Foreign National requests will be processed in accordance with Hanford Site Security procedures, DOE Order 142.3A Chg 1 (MinChg) entitled Unclassified Foreign Visits & Assignment Program and Procedure HMIS-PRO-SEC392 entitled Unclassified Visits & Assignment by Foreign Nationals. Information for processing requests shall be submitted regardless if the Foreign National works on the Hanford site or elsewhere. Processing of any request are required to be completed/approved prior to commencement of any work. The lead time for processing Foreign National requests can take up to several months depending upon the country of origin and the subject matter involved. If Foreign Nationals are considered for use at any time under a contract, Contractor shall notify the Contract Specialist and Hanford Security of the change. Contractor shall adhere to the requirements for processing and approval as identified above for any changes in Foreign National use.

## **6.8 Subcontracting**

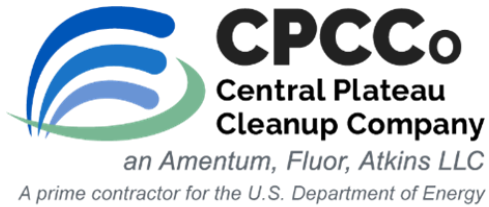
Contractor may **not** subcontract any significant portion of this Contract without first obtaining concurrence of Buyer to the proposed subcontract scope and subcontractor(s).

Contractor is responsible to incorporate and flow down all appropriate provisions and requirements of this Contract to all subcontractors.

Contractor shall furnish Buyer a list of all proposed subcontractors who will be performing work on the Hanford site and those proposed subcontractors who will be performing a significant portion of the off-site work. The list must be furnished prior to award and updated with changes during Contract performance. Use the Subcontracting form and instructions located on this [webpage](#).

Buyer reserves the right to:

- reject any proposed subcontract or subcontractor as incomplete or unsuitable.
- require submittal of the proposed subcontract before Contract award or prior to performance of any work on site.



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- require the replacement, at Contractor's expense, of any subcontractor who fails to adhere to all of the applicable provisions and requirements of this Contract.



**SECTION B – RFP ATTACHMENTS**

**1.0 ATTACHMENT 1 – STATEMENT OF WORK**

**2.0 ATTACHMENT 2 – PRICING SHEET**

**3.0 ATTACHMENT 3 – DRAFT 4-PART CONTRACT**

- I. STATEMENT OF WORK (SOW)
- II. FINANCIAL TERMS
- III. GENERAL TERMS, CONTRACT PROVISIONS, AND ATTACHMENTS
- IV. SPECIAL TERMS

**4.0 ATTACHMENT 4 – SPECIAL PROVISIONS - REPRESENTATIONS AND CERTIFICATIONS**

A fully completed and signed Representations and Certifications (SP-16) form must accompany the proposal. Section 21 NAICS code must match the NAICS code specified in this solicitation and the Offeror's registered small business size standard.

SP-16 REVISION 2, DATED JUNE 29, 2023  
[REPS & CERTS \(SP-16\)](#)

**5.0 ATTACHMENT 5 – SUBCONTRACTOR FLOWDOWN CERTIFICATION**

**6.0 ATTACHMENT 6 – EXECUTIVE COMPENSATION CERTIFICATION**

**7.0 ATTACHMENT 7 – CONFLICT OF INTEREST DISCLOSURE**

**8.0 ATTACHMENT 8 – CPCC-00655-00**

**9.0 ATTACHMENT 9 – CPCC-STD-EN-40280 R 0-4**

**10.0 ATTACHMENT 10 – HNF-14660 REV 05**